

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 168  | (PLL\$2 or (phase adj lock)) and (protocol near (detect\$4 or sens\$4)) and computer\$2 and @ad<"20031201" not (intel).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:08 |
| S2    | 41   | (ATA or SATA or SAS) and (optic\$4 or fiber) and (protocol near (detect\$4 or sens\$4)) and computer\$2 and @ad<"20031201" not (intel).as.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:06 |
| S3    | 146  | (ATA or SATA or SAS) and (optic\$4 or fiber) and ((protocol\$2 or standard\$2) near (detect\$4 or sens\$4)) and PC and @ad<"20031201" not (intel).as.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:07 |
| S4    | 1    | (ATA or SATA or SAS) and (optic\$4 or fiber) and ((protocol\$2 or standard\$2) near (detect\$4 or sens\$4)) and PC and @ad<"20031201" not (intel).as. and ("710"/\$).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:11 |
| S5    | 23   | (PLL\$2 or (phase adj lock)) and (protocol near (detect\$4 or sens\$4)) and ("710"/\$).ccls. and @ad<"20031201" not (intel).as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:08 |
| S6    | 4    | (ATA or SATA or SAS) and (optic\$4 or fiber) and ((protocol\$2 or standard\$2) near (detect\$4 or sens\$4)) and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 15:11 |
| S7    | 3    | ((multiple or multi) adj (protocol or standard) adj (repeater\$2 or retimer\$2 or retransmitter\$2)) and @ad<"20031201" not (intel).as.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 16:19 |
| S8    | 3    | ((multiple or multi\$4) adj (protocol or standard) adj (repeater\$2 or retimer\$2 or retransmitter\$2)) and @ad<"20031201" not (intel).as.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME             | OFF     | 2005/12/28 16:20 |

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| S9  | 24904 | ((optic\$4 or fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and @ad<"20031201" not (intel).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:01 |
| S10 | 6282  | ((optic\$4 or fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and serial and @ad<"20031201" not (intel).as.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:44 |
| S11 | 18    | ((optic\$4 or fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and serial and SATA and @ad<"20031201" not (intel).as.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:02 |
| S12 | 236   | ((optic\$4 or fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and serial and PLL and @ad<"20031201" not (intel).as.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:44 |
| S13 | 8     | ((optic\$4 or fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and serial and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:45 |
| S14 | 0     | ((fiber) near (storage\$2 or harddrive or (hard adj drive) or HD)) and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:46 |
| S16 | 59    | (fiber) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:51 |
| S17 | 0     | (SATA same (OOB or (out adj band))) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:51 |

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| S18 | 1     | ((OOB or (out adj band))) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:54 |
| S19 | 165   | ((OOB or (out adj band))) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:54 |
| S20 | 466   | ((OOB or (out adj6 band))) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 11:30 |
| S21 | 2     | ((OOB or (out adj6 band))) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as. and ("710"/\$).ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 10:55 |
| S22 | 0     | ((OOB or (out adj6 band)) near (identification or identify or ID)) and (storage\$2 or harddrive or (hard adj drive) or HD) and PLL and @ad<"20031201" not (intel).as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 11:31 |
| S24 | 41    | ((OOB or (out adj6 band)) near (identification or identify or ID)) and @ad<"20031201" not (intel).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:29 |
| S25 | 7     | "749493".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 14:11 |
| S26 | 25368 | ((OOB or (out adj6 band))) and @ad<"20031201" not (intel).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:29 |

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| S27 | 4380 | ((OOB or (out adj6 band))) and @ad<"20031201" not (intel).as. and (fiber)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:29 |
| S28 | 3067 | ((OOB or (out adj6 band))) and @ad<"20031201" not (intel).as. and (fiber) and (computer\$2 or processor\$2 or CPU\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:30 |
| S29 | 2023 | ((OOB or (out adj6 band))) and @ad<"20031201" not (intel).as. and (fiber) and (computer\$2 or processor\$2 or CPU\$2) and (storage\$2 or harddrive\$2 or (hard adj drive) or HD)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:30 |
| S30 | 3    | ((OOB or (out adj6 band))) and @ad<"20031201" not (intel).as. and (fiber) and (computer\$2 or processor\$2 or CPU\$2) and (storage\$2 or harddrive\$2 or (hard adj drive) or HD) and (SATA) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 13:31 |
| S33 | 2    | "6654383".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2005/12/29 14:12 |